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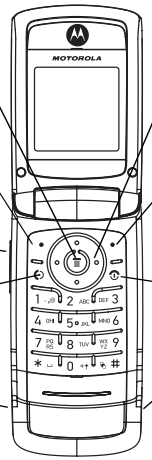
HELLOMOTO

Introducing your new Motorola W220 GSM mobile phone. Here's a quick anatomy lesson.



Menu Key
Opens a sub-menu when appears on the display, or selects a highlighted feature.

Left Soft Key
Performs functions in lower left display.

Volume Key

Send/Answer Key
Makes and answers calls. Press when idle to see the list of recently dialled calls.

Power Connector
Insert charger.

Navigation Key
Press to scroll through menus and lists.

Right Soft Key
Performs functions in lower right display.

Power/End Key
Turns phone on/off, ends calls, exits menus.

Headset Jack

Note: Your phone may not appear exactly as the phone image above.

www.motorola.com

Certain mobile phone features are dependent on the capabilities and settings of your service provider's network. Additionally, certain features may not be activated by your service provider, and/or the provider's network settings may limit the feature's functionality. Always contact your service provider about feature availability and functionality. All features, functionality, and other product specifications, as well as the information contained in this user's guide are based upon the latest available information and are believed to be accurate at the time of printing. Motorola reserves the right to change or modify any information or specifications without notice or obligation.

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Caution: Changes or modifications made in the radio phone, not expressly approved by Motorola, will void the user's authority to operate the equipment.

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While Products specifications and features may be subject to change without notice, we are making every possible effort to ensure that user manuals are updated on a regular basis to reflect product functionality revisions. However, in the unlikely event that your manual version does not fully reflect the core functionality of your product, please let us know. You may also be able to access up-to-date versions of our manuals in the consumer section of our Motorola web site, at http://www.motorola.com.

menu map

main menu

Phonebook

Recent Calls
- Received Calls
- Dialled Calls
- Notepad
- Erase All
- Call Time *
- Call Cost *
- GPRS Data Counter *
- GPRS Connection Time *

Messages
- Create Message
- Message Inbox
- Outbox
- Drafts
- Voicemail *
- Browser Msgs *
- Quick Notes
- MMS Templates

Office Tools/Tools
- Calculator
- Calendar
- Shortcuts
- Chat *
- SIM Toolkit *
- Lantern

Games & Apps

WebAccess
- Browser
- Web Shortcuts
- Go to URL
- History
- Web Sessions
- Web Settings

Multimedia
- Pictures
- Sounds
- FM radio

Alarm Clock

Settings
- (see next page)

* network or subscription dependent features

This is the standard main menu layout. Your phone's menu may be a little different.

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settings menu

Personalise
- Home Screen
- Colour Style
- Wallpaper
- Quick Dial

Ring Styles
- Style
- (Style) Detail

Call Divert *
- When Busy
- No Reply
- Not Reachable
- Not Available
- All Calls
- Cancel All

In-Call Setup
- Dialing Prefix *
- In-Call Timer
- Call Cost Setup
- Show Number
- Call Waiting *
- Anykey Answer
- Open to Answer
- Session Information
- Auto Redial

Headset & Car Setting
- Auto Answer

Initial Setup
- Time and Date
- Backlight
- Language
- Contrast
- Input Mode
- Connection Indication
- Status Indicator
- Master Reset
- Master Clear

Auto Power Off

Phone Status
- My Tel. Number
- Active Line *
- Battery Meter

Security
- Phone Lock
- Lock Application
- Fixed Dial *
- Call Barring *
- SIM PIN
- New Passwords

New Network
- New Network
- Network Setup
- Available Networks
- Service Tone

Lantern
- 30 seconds
- 1 Minute
- 2 Minutes

* network or subscription dependent features

This is the standard settings menu layout. Your phone's menu may be a little different.

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turn it on & off. 23
make a call 24
answer a call. 24
adjust the volume. . . . 24
view your phone number 24
main attractions **25**
use the FM radio 25
send a multimedia message 28
receive a multimedia message 29
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display 30
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text entry 36
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lock and unlock your phone 44
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redial 49
return a call 49
notepad 49
hold a call 50
call waiting. 50
caller ID 50
emergency calls 51
international calls . . . 51
1-touch dial 52
voicemail 52
other features **54**
SAR Data **67**
WHO Information **69**
index **70**

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Safety and General Information

IMPORTANT INFORMATION ON SAFE AND EFFICIENT OPERATION. READ THIS INFORMATION BEFORE USING YOUR PHONE.[1]

Exposure To Radio Frequency (RF) Energy

Your phone contains a transmitter and a receiver. When it is ON, it receives and transmits RF energy. When you communicate with your phone, the system handling your call controls the power level at which your phone transmits.

Your Motorola phone is designed to comply with local regulatory requirements in your country concerning exposure of human beings to RF energy.

Operational Precautions

To assure optimal phone performance and make sure human exposure to RF energy is within the guidelines set forth in the relevant standards, always adhere to the following instructions.

External Antenna Care

If your phone has an external antenna, use only the supplied or Motorola-approved replacement antenna. Unauthorised antennas, modifications, or attachments could damage the phone and/or may result in non-compliance with local regulatory requirements in your country.

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Do NOT hold the external antenna when the phone is IN USE. Holding the external antenna affects call quality and may cause the phone to operate at a higher power level than needed.

Phone Operation

When placing or receiving a phone call, hold your phone as you would a wireline phone.

Body-Worn Operation: Voice Communication

To maintain compliance with RF energy exposure guidelines, if you wear a phone on your body when transmitting voice communications, always place the phone in a Motorola-supplied or approved clip, holder, holster, case, or body harness for this phone, if available. Use of accessories not approved by Motorola may exceed RF energy exposure guidelines.

If you do not use one of the body-worn accessories approved or supplied by Motorola, and are not using the phone held in the normal use position, ensure the phone and its antenna are at least 2.5 centimetres (1 inch) from your body when transmitting.

Data Operation

When using any data feature of the phone, with or without an accessory cable, position the phone and its antenna at least 2.5 centimetres (1 inch) from your body.

Approved Accessories

Use of accessories not approved by Motorola, including but not limited to batteries, antennas, and convertible covers, may cause your phone to exceed RF energy exposure guidelines. For a list of approved Motorola accessories, visit our website at `www.motorola.com`.

RF Energy Interference/ Compatibility

Note: Nearly every electronic device is susceptible to RF energy interference from external sources if inadequately shielded, designed, or otherwise configured for RF energy compatibility. In some circumstances your phone may cause interference.

Note: This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Facilities

Turn off your phone in any facility where posted notices instruct you to do so. These facilities may include hospitals or health care facilities that may be using equipment that is sensitive to external RF energy.

Aircraft

Turn off your wireless device whenever instructed to do so by airline staff. If your device offers a flight mode or similar feature, consult airline staff about use in flight. If your device offers a feature that automatically turns on the phone, then turn off this feature before boarding an aeroplane or entering an area where the use of wireless devices is restricted.

Medical Devices

Pacemakers

Pacemaker manufacturers recommend that a minimum separation of 15 centimetres (6 inches) be maintained between a handheld wireless phone and a pacemaker.

Persons with pacemakers should:

- ALWAYS keep the phone more than 15 centimetres (6 inches) from your pacemaker when the phone is turned ON.

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- NOT carry the phone in the breast pocket.
- Use the ear opposite the pacemaker to minimise the potential for interference.
- Turn OFF the phone immediately if you have any reason to suspect that interference is taking place.

Hearing Aids

Some digital wireless phones may interfere with some hearing aids. In the event of such interference, you may want to consult your hearing aid manufacturer to discuss alternatives.

Other Medical Devices

If you use any other personal medical device, consult the manufacturer of your device to determine if it is adequately shielded from RF energy. Your doctor may be able to assist you in obtaining this information.

Use While Driving

Check the laws and regulations on the use of phones in the area where you drive. Always obey them.

When using your phone while driving, please:

- Give full attention to driving and to the road. Using a phone may be distracting in certain circumstances. Discontinue a call if you can't concentrate on driving.
- Use handsfree operation, if available.
- Pull off the road and park before making or answering a call if driving conditions so require.

Responsible driving best practices can be found in the "Wireless Phone Safety Tips" at the end of this guide and/or at the Motorola website: `www.motorola.com/callsmart`.

Operational Warnings

For Vehicles With an Air Bag

Do not place a phone in the area over an air bag or in the air bag deployment area. Air bags inflate with great force. If a phone is placed in the air bag deployment area and the air bag inflates, the phone may be propelled with great force and cause serious injury to occupants of the vehicle.

Gas or Petrol Stations

Obey all posted signs with respect to the use of radio equipment in gas or petrol stations. Turn off your wireless device if instructed by authorised staff.

Potentially Explosive Atmospheres

Turn off your phone prior to entering any area with a potentially explosive atmosphere. Do not remove, install, or charge batteries in such areas. Sparks in a potentially explosive atmosphere can cause an explosion or fire resulting in bodily injury or even death.

Note: The areas with potentially explosive atmospheres referred to above include fuelling areas such as below decks on boats, fuel or chemical transfer or storage facilities, areas where the air contains chemicals or particles, such as grain, dust, or metal powders. Areas with potentially explosive atmospheres are often but not always posted.

Blasting Caps and Areas

To avoid possible interference with blasting operations, turn OFF your phone when you are near electrical blasting caps, in a blasting area, or in areas posted "Turn off electronic devices." Obey all signs and instructions.

Damaged Products

If your phone or battery has been submerged in water, punctured, or subjected to a severe fall, do not use it until you take it to a Motorola Authorised Service Centre to determine if it has been damaged. Do not attempt to dry it with an external heat source, such as a microwave oven.

Batteries and Chargers

Batteries can cause property damage and/or bodily injury such as burns if a conductive material such as jewellery, keys, or beaded chains touch exposed terminals. The conductive material may complete an electrical circuit (short circuit) and become hot. Take care when handling a charged battery, particularly when placing it inside a pocket, purse, or other container with metal objects. **Use only Motorola Original™ batteries and chargers.**

Caution: To avoid risk of personal injury, do not dispose of your battery in a fire.

Your battery, charger, or phone may contain symbols, defined as follows:

Symbol	Definition
	Important safety information will follow.
	Your battery or phone should not be disposed of in a fire.
	Your battery or phone may require recycling in accordance with local laws. Contact your local regulatory authorities for more information.
	Your battery or phone should not be thrown in the trash.
	Your phone contains an internal lithium ion battery.

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Choking Hazards

Your phone or its accessories may include detachable parts, which may present a choking hazard to small children. Keep your phone and its accessories away from small children.

Glass Parts

Some parts of your mobile device may be made of glass. This glass could break if the product is dropped on a hard surface or receives a substantial impact. If glass breaks, do not touch or attempt to remove. Stop using your mobile device until the glass is replaced by a qualified service centre.

Seizures/Blackouts

Some people may be susceptible to epileptic seizures or blackouts when exposed to flashing lights, such as when watching television or playing video games. These seizures or blackouts may occur even if a person never had a previous seizure or blackout.

If you have experienced seizures or blackouts, or if you have a family history of such occurrences, please consult your doctor before playing video games on your phone or enabling a flashing-lights feature on your phone (the flashing-light feature is not available on all products).

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Parents should monitor their children's use of video games or other features that incorporate flashing lights on the phones. All persons should discontinue use and consult a doctor if any of the following symptoms occur: convulsion, eye or muscle twitching, loss of awareness, involuntary movements, or disorientation.

To limit the likelihood of such symptoms, please take the following safety precautions:

- Do not play or use a flashing-lights feature if you are tired or need sleep.
- Take a minimum of a 15-minute break hourly.
- Play in a room in which all lights are on.
- Play at the farthest distance possible from the screen.

Caution About High Volume Usage

Listening at full volume to music or voice through a headset may damage your hearing.

Repetitive Motion Injuries

When you repetitively perform actions such as pressing keys or entering finger-written characters, you may experience occasional discomfort in your hands, arms, shoulders, neck, or other parts of your body. Follow these instructions to avoid problems such as tendonitis, carpal tunnel syndrome, or other musculoskeletal disorders:

- Take a minimum 15-minute break every hour of game playing.

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- If your hands, wrists, or arms become tired or sore while playing, stop and rest for several hours before playing again.
- If you continue to have sore hands, wrists, or arms during or after play, stop playing and see a doctor.

1. The information provided in this document supersedes the general safety information in user's guides published prior to January 28, 2005.

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Use and Care

To care for your Motorola phone, please keep it away from:

liquids of any kind

Do not expose your phone to water, rain, extreme humidity, sweat, or other moisture.

extreme heat or cold

Avoid temperatures below -10°C/14°F or above 45°C/113°F.

microwaves

Do not try to dry your phone in a microwave oven.

dust and dirt

Do not expose your phone to dust, dirt, sand, food, or other inappropriate materials.

cleaning solutions

To clean your phone, use only a dry soft cloth. Do not use alcohol or other cleaning solutions.

the ground

Do not drop your phone.

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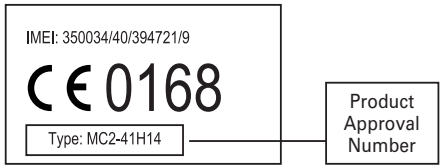
European Union Directives Conformance Statement

CE Hereby, Motorola declares that this product is in compliance with:

- The essential requirements and other relevant provisions of Directive 1999/5/EC
- All other relevant EU Directives



The above gives an example of a typical Product Approval Number.

You can view your product's Declaration of Conformity (DoC) to Directive 1999/5/EC (to R&TTE Directive) at www.motorola.com/rtte. To find your DoC, enter the product Approval Number from your product's label in the "Search" bar on the Web site.

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Caring for the Environment by Recycling

When you see this symbol on a Motorola product, do not dispose of the product with household waste.

Recycling Mobile Phones and Accessories

Do not dispose of mobile phones or electrical accessories, such as chargers or headsets, with your household waste. In some countries or regions, collection systems are set up to handle electrical and electronic waste items. Contact your regional authorities for more details. If collection systems aren't available, return unwanted mobile phones or electrical accessories to any Motorola Approved Service Centre in your region.

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essentials

about this guide

This guide shows how to locate a menu feature as follows:

Find it: Press ☰ > **Recent Calls** > **Dialled Calls**

This example shows that, from the home screen, you press ☰ to open the menu, highlight and select **Recent Calls**, and then highlight and select **Dialled Calls**.

Press ·◌· to scroll to and highlight a menu feature. Press **SELECT** or ☰ to select the highlighted menu feature.

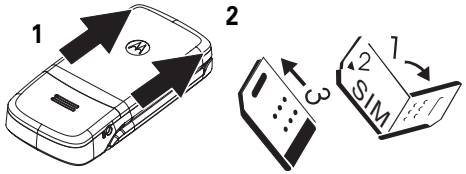
symbols	
	This means a feature is network, SIM card, or subscription dependent and may not be available in all areas. Contact your service provider for more information.
	This means a feature requires an optional accessory.

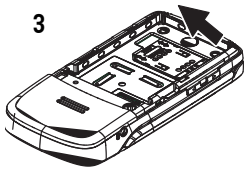
SIM card

Your *Subscriber Identity Module* (SIM) card contains your phone number, service details, and phonebook/message memory.

install your SIM card

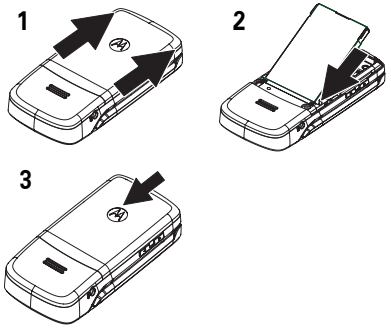
Caution: Do not bend or scratch your SIM card. Avoid exposing your SIM card to static electricity, water, or dirt.



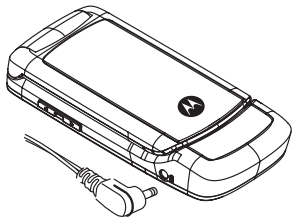


battery

battery installation



battery charging



New batteries are shipped partially charged. Before you can use your phone, install and charge the battery as described below. Some batteries perform best after several full charge/discharge cycles.

Plug the travel charger into your phone and an electrical outlet. The battery status indicator is lit during charging and goes off when charging is complete.

Tip: You can safely leave the travel charger connected to your phone after charging is complete. This will not damage the battery.

battery tips

Battery life depends on the network, signal strength, temperature, features, and accessories you use.

- Always use Motorola Original batteries and chargers. The warranty does not cover damage caused by non-Motorola batteries and/or chargers.
- New batteries or batteries stored for a long time may take more time to charge.
- When charging your battery, keep it near room temperature.
- When storing your battery, keep it uncharged in a cool, dark place.
- Never expose batteries to temperatures below -10°C/14°F or

above 45°C/113°F. Always take your phone with you when you leave your vehicle.

- It is normal for batteries to gradually wear down and require longer charging times. If you notice a change in your battery life, it is probably time to purchase a new battery.

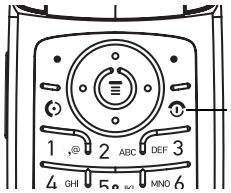
Contact your local recycling centre for proper battery disposal.

Warning: Never dispose of batteries in a fire because they may explode.

Before using your phone, read the battery safety information in the "Safety and General Information" which can be found after the table of contents in this guide.

turn it on & off

Press and hold ⏻ to turn on the phone. If prompted, enter your SIM card PIN code and press **OK** to unlock the SIM card.



Caution: If you enter an incorrect PIN code 3 times in a row, your SIM card is disabled and your phone displays **SIM Blocked**. Contact your service provider.

If necessary, enter your 4-digit unlock code and press **OK** to unlock the phone.

Note: The phone unlock code can be 4 to 8 digits long. The default unlock code is 1234 (default code may be different in some regions – contact your service provider).

make a call

Enter a phone number and press ⌦ to make a call.

To end the call, press ⏻ or close the phone.

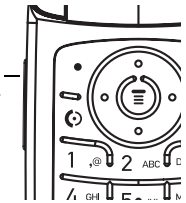
answer a call

When your phone rings and/or vibrates, just press ⌦ to answer.

To end the call, press ⏻ or close the phone.

adjust the volume

Press the volume keys to:



- turn off an incoming call alert (press up or down)
- increase and decrease the earpiece volume
- change the ringer volume from the home screen
- change the FM radio volume

view your phone number

Press ☰ > **Settings** > **Phone Status** > **My Tel. Number**.

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main attractions

You can do much more with your phone than make and receive calls!

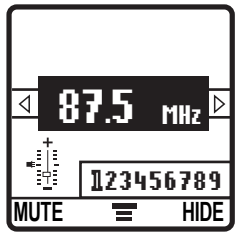
use the FM radio

You can listen to and program up to nine of your favourite FM radio stations.

turn on the FM radio

Find it: Press ☰ > **Multimedia** > **FM radio**

The FM radio will automatically tune in the lowest available frequency when you use it for the first time. After that, it will tune in the frequency last used. Press ·◌· up and down or use the side volume key to increase or decrease the volume.



Press **MUTE** to make the output volume silent.

Note: The earpiece must be inserted into the phone for the FM radio to function. If you try to turn it on without inserting the earpiece, your phone will display **Please Insert The Earpiece**.

Note: The headset also acts as an antenna, so the FM radio receiver performance is dependent on the type of headset device connected. If a non-Motorola 3.5 mm headset is connected to the phone through the adapter (2.5 - 3.5 mm), or the headset is curled up or kinked, performance may be affected. The headset must be inserted into the phone for the FM radio to function. If you remove this while listening, the radio will stop playing.

tune the FM radio

1. Press MENU > **Multimedia** and scroll to FM radio.
2. Press ·◌· left or right to increase or decrease the frequency. Each keypress will increase or decrease the frequency by 0.1 MHz.
3. Press and hold ·◌· left or right to activate the scanning feature. The FM radio will scan to the next usable frequency. You can continue scanning by pressing ·◌· again. Press **SELECT** > **Save Channel** to save the channel.

use the radio presets

You can store up to nine preset radio stations.

set the radio presets

1. Tune in the desired frequency by pressing ·◌· left or right.
2. Press and hold 1 - 9 to save that number as the preset.

select a radio preset

Press 1 - 9 to select the corresponding radio preset.

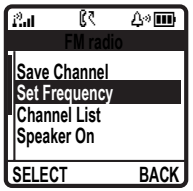
FM radio selection

You can manually set the radio frequency and display or edit the frequency list.

display the FM radio selection

Press ☰ to display FM radio selection.

There are five items in the "FM Radio" selection: **Save Channel**, **Set Frequency**, **Channel List**, **Speaker On**, and **FM Radio Off**.



set frequency

1. Press ☰ and scroll to **Set Frequency**. Press **SELECT**.
2. Use the number keys to enter the desired frequency. Press # to enter a decimal point.
3. Press **OK**.

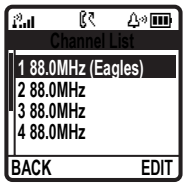
display or edit the channel list

1. Press ☰ and scroll to **Channel List**. Press **SELECT**.

2 Press the keypad keys to select the desired channel or press ·◌· to scroll to the desired channel, then press **EDIT**.

3 Use the number keys to enter the **Channel Name** and **Frequency**.

4 Press **SAVE**.



play FM radio through speaker or headset

Press ☰ and scroll to **Speaker On**, then press **SELECT**. To play the FM Radio through the headset, press ☰ and scroll to **Headset On**, then press **SELECT**.

Note: The headset must be inserted into the phone for the FM radio to play through the speaker.

turn off FM radio

1 Press ☰ and scroll to **FM Radio Off**.

2 Press **SELECT**.

send a multimedia message

A *Multimedia Messaging Service* (MMS) message contains one or more pages with text and embedded media objects (pictures or sounds). You can send the multimedia message to other mobile phones with MMS.

Find it: Press ☰ > **Messages** > **Create Message** > **New Multimedia Msg**

1 Press 1 - 0 to enter text message.

2 Press **MENU** to open the MMS Menu.

3 Press **SEND** to send multimedia message.

Note: If you receive an incoming call or new message whilst composing a MMS message, your MMS message will automatically be saved to the Drafts folder, so that you can return to it once you have read your new message or answered the call.

receive a multimedia message

When you receive a multimedia message, your phone displays the indicator and **New Message**, and sounds an alert.

Press **VIEW** to open the message.

Multimedia messages that you receive can contain different media objects:

- Photos and animations are displayed as you read the message.
- A sound file begins playing when its page is displayed.

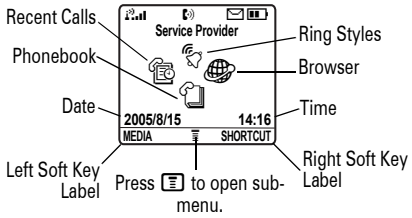
Note: In a multimedia message, you may have to highlight an indicator to play a sound file.

basics

See page 1 for a basic phone diagram.

display

The home screen is displayed when you turn on the phone or when you are on a call. You must be in the home screen to dial a phone number.



Press the navigation key ·◌· left, right, up, or down to select one of the menu feature icons. If you select a menu icon by mistake, press ⏻ to return to the home screen.

Note: Your home screen may look different from the display shown in the previous illustration. For example, your service provider may hide the menu icons to allow a better view of the wallpaper image. You can still select the menu icons when they are hidden from view. To show or hide the menu icons, see page 58.

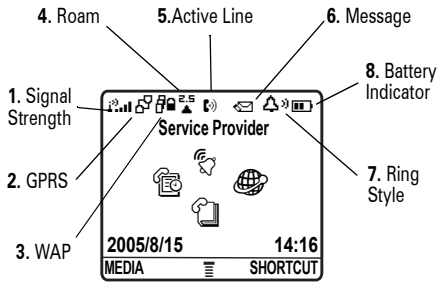
When the ☰ is displayed, you can press ☰ to enter the sub-menu.

Labels at the bottom corners of the display show the current *soft key* functions. Press the left or right soft key to perform the function indicated by the label.

Your phone can display the time and date in the home screen. For time & date setup, see page 58.

status indicators

Status indicators may be shown at the top of the home screen:



1 **Signal Strength Indicator –** Vertical bars show the strength of the network connection. You can't make or receive calls when is displayed.

2 **GPRS Indicator –** GPRS-net connected and GPRS packet message can be sent.

3 **Wap Indicator –** Via network (phone-to-computer data transfer is not supported).

4 **Roam Indicator –** Appears when your phone uses another network system outside your home network.

5 **Active Line Indicator –** Shows to indicate an active call.

1 = line 1 active 2 = line 2 active

6 **Message Indicator –** Shown when you receive a new message, or when

message memory is full. Indicators can include:

= new text message
= new multimedia message
= voicemail message
= active chat session

7 Ring Style Indicator – Shows the ring style setting.

= Loud
= Vibe & Ring
= Soft
= Silent
= Vibrating

8 Battery Indicator – Vertical bars show the battery charge level. Recharge the battery when your phone shows **Low Battery**.

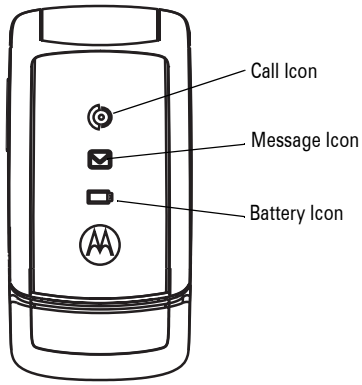
The following table describes other indicators your phone can display:

alert/indicator
GPRS service Shown when the GPRS-net is connected and GPRS packet messages can be sent.
using GPRS Shown when GPRS PDP is connected or loading.
uncoded web Indicates an Uncoded Web server connection is present.
holding web Indicates a Holding Web server connection is present.
coded web Indicates a Coded Web server connection is present.

alert/indicator
▲ roaming Indicates roaming on other networks is enabled.
call forward Indicates that Call forward is enabled and all unanswered calls will be forwarded.
holding call Indicates the current call is on hold.
silent mode Indicates Silent mode is enabled.
alarm on Shown when an alarm has been set.
web server transferring Indicates Web Server is receiving & sending messages.

status icons

The status icons show the status of incoming calls, messages, and the battery.

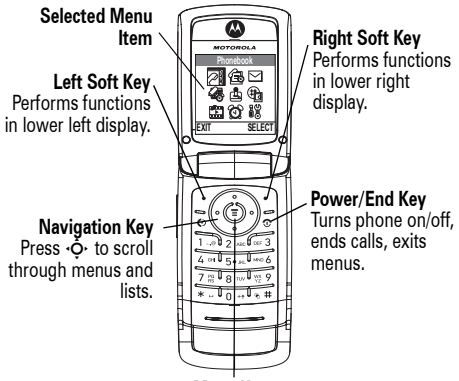


alert/icon
call icon Icon rapidly flashes green for incoming calls from a known caller, and slowly flashes green for 30 minutes when there is a missed call from a known caller. Icon rapidly flashes orange for incoming calls from an unknown caller, and slowly flashes orange for 30 minutes when there is a missed call from an unknown caller.
message icon Icon flashes blue for 30 minutes when there is a new text or voice message.
battery icon Icon flashes orange when the battery power is low, and is continually lit when the battery is charging.

Note: You can turn off the status icons. Press ☰ > **Settings** > **Initial Setup** > **Status Indicator** > **Off**

menus

From the home screen, press ☰ to enter the main menu.



Note: The menu icons shown above may not be available depending on your service provider and service subscription options.

Press ·ọ· to scroll to and highlight a menu feature icon in the main menu.

icon	feature
	Phonebook
	Recent Calls
	Messages
	Office Tools/Tools
	Games & Apps
	WebAccess
	Multimedia
	Alarm Clock
	Settings

select a menu feature

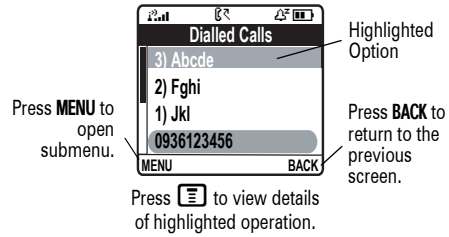
The following example shows how to select a menu feature, starting from the home screen:

Find it: Press ☰ > **Recent Calls** > **Dialled Calls**

This example shows that from the home screen, you must press ☰, scroll to and select **Recent Calls** from the main menu, then scroll to and select **Dialled Calls**. Press ·ọ· to scroll, and use the left or right soft keys to select the functions displayed in the bottom corners of the display.

select a feature option

Some features require you to select an option from a list.



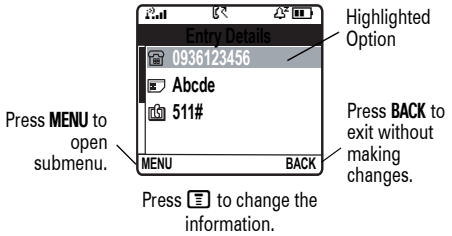
Press ·ọ· up or down to highlight the option you want.

- In a numbered list, press a number key to highlight the option.
- When an option has a list of possible values, press ·◌· left or right to scroll through and select a value.
- When an option has a list of possible numeric values, press a number key to set the value.

text entry

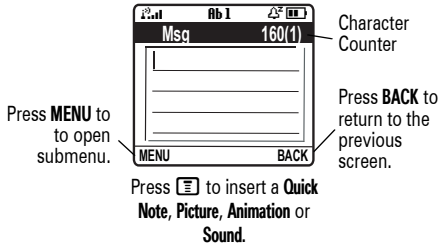
Here are some examples of text entry in your phone. You can use different text entry modes.

You can make changes to **Phonebook** entries in terms of contact name, contact number, and speed dial number.



You can create a new message by entering text in the message centre. The *character*

counter indicates how many more characters will fit in the message.



text entry mode

Multiple text entry modes make it easy for you to enter names, numbers, and messages. The mode you select remains active until you select another mode. To change entry modes, press #.

entry modes	
📖 or 1	Your default (or **Primary**) text entry mode can be set to any iTAP 📖 or TAP 1 mode.
📖 or 2	Your optional (or **Secondary**) text entry mode can be set to any iTAP 📖 or TAP 2 mode, or set to **Disable** if you don't want a secondary entry mode.
123	Numeric mode enters numbers only.

set up a text entry mode

To set your default (**Primary**) and optional (**Secondary**) text entry modes, press **MENU**

> **Input Setup** in a text entry view and select **Primary Setup** or **Secondary Setup**.

TAP English

Enter letters and numbers by pressing a key one or more times (see page 39).

iTAP English

Lets the phone predict each word as you press keys (see page 40).

capitalisation

Press 0 in any text entry screen to change the text case. The following indicators show capitalisation status:

- ab = no capital letters
- AB = all capital letters
- Ab = capitalise next letter only

text entry indicators

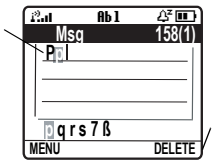
When you select the default (**Primary**) or optional (**Secondary**) text entry mode, the following indicators identify the text entry setting:

Default	Optional	
1	2	TAP, no capital letters
1⇧	2⇧	TAP, capitalise next letter only
1⬆	2⬆	TAP, all capital letters
1📖	2📖	iTAP, no capital letters
1📖⇧	2📖⇧	iTAP, capitalise next letter only
1📖⬆	2📖⬆	iTAP, all capital letters

tap mode

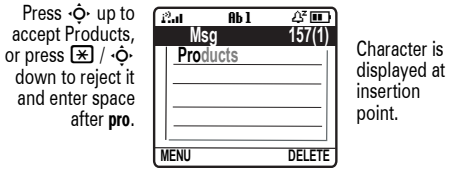
Press # in a text entry view to switch to **TAP** mode. If you don't see **Abc1** or **Abc2**, press **MENU** > **Input Setup** to set **TAP** mode as your default (**Primary**) or optional (**Secondary**) text entry mode.

To enter text in **TAP** mode, press a keypad key repeatedly to cycle through the letters and number on the key. Repeat this step to enter each letter.


Character is displayed at insertion point.
After 2 seconds, the character is accepted and the cursor moves to the next position.
Msg
158(1)
MENU
DELETE
Press DELETE to erase the character to the left of the insertion point.

Tip: Press ·ọ· up to accept a word completion; press * to insert a space.

When you enter 3 or more characters in a row, your phone may guess the rest of the word. For example, if you enter **Pro** you might see:


Press ·ọ· up to accept Products, or press * / ·ọ· down to reject it and enter space after pro.
Msg
157(1)
Products
MENU
DELETE
Character is displayed at insertion point.

If you want a different word (such as **Progress**), continue pressing keypad keys to enter the remaining characters.

Tip: Press and hold **DELETE** to clear the whole page of text entered.

character chart

Use this chart as a guide for entering characters.

1	. ? ! , @ ' - _ : ; ( ) & " ~ 1 0 ¿ ¡ % £ $ ¥ ¤ € + x * / \ [ ] = > < # §
2	a b c 2 ä å á à ã â æ
3	d e f 3 é è ê
4	g h i 4 í î
5	j k l 5
6	m n o 6 ñ ö ø ó ò õ
7	p q r s 7 ß
8	t u v 8 ü ú ù
9	w x y z 9
0	change text case, for capital letters
*	enter a space (hold to enter a return)
#	change text entry method (hold for default)

Note: This chart may not reflect the exact character set available on your phone.

tap method text entry rules

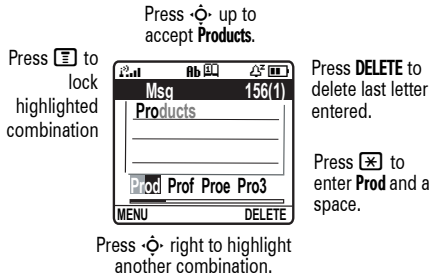
- Press a keypad key repeatedly to cycle through its characters.
- Press ·◌· left or right to move the flashing cursor to the left or right in a text message.
- The first character of every sentence is capitalised.
- If you enter or edit information and do not want to save the changes, press ⏻ to exit without saving.

iTAP® mode

Press # in a text entry view to switch to **iTAP** mode. If you don't see 🕮 or 🕮, press **MENU** > **Input Setup** to set **iTAP** mode as your **Primary** or **Secondary** text entry mode.

iTAP mode lets you enter words using one key press per letter. The **iTAP** software combines your key presses into common words, and predicts each word as you enter it.

For example, if you press 7, 7, 6, 3, the letter combinations that match your key presses display the word **Product**.


Press ·Ò· up to accept **Products**.
Press ☰ to lock highlighted combination
Msg 156(1)
Products
Prod Prof Proe Pro3
MENU
DELETE
Press **DELETE** to delete last letter entered.
Press * to enter **Prod** and a space.
Press ·Ò· right to highlight another combination.

If you want a different word (such as **Progress**), continue pressing keypad keys to enter the remaining characters.

Tip: You can turn on/off the function of **Word Completion** by pressing ☰ > **Settings** > **Initial Setup** > **Input Mode** > **Word Completion**

To enter numbers quickly, press and hold a number key to temporarily switch to Numeric mode. Press the number keys to enter the numbers you want. Press # to change back to **iTAP** mode.

Press 1 to enter punctuation or other characters.

1. Press 1 ~ # to show possible letter combinations at the bottom of the display.
2. Press ·Ò· left or right highlight the combination you want.
3. Press * to enter the highlighted combination when a word appears in the display. A space is automatically inserted after the word.

If you enter a word that your phone does not recognise, the phone stores it to use as one of your word options. When you fill the available memory space for unrecognised words, your phone deletes the oldest words to add new words.

numeric mode

In a text entry screen, press # to switch entry modes until the **12** (numeric) indicator displays.

Press keypad keys to enter the numbers you want. When you finish entering numbers, press # to switch to another entry method.

symbol mode

In a text entry screen, press # to switch the text entry modes until the @ (symbol) indicator is displayed.

Press keypad keys repeatedly to cycle through its symbols.

If you do not press a key for 2 seconds, the highlighted symbol is accepted, and the cursor moves to the next position.

When you hve finished entering symbols, press # to switch to another entry mode.

symbol chart

Use this chart as a guide for entering characters with the **Symbol** mode.

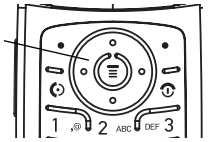
1	. ? ! , @ ' - _ : ; ( ) & " ~ 1 0 ¿ i % £ $ ¥ ¤ € + x * / \ [ ] = > < # §
2	@ _ \ α ß
3	/ : ; δ Δ ε φ Φ
4	" & ' v Γ η ι
5	( ) [ ] { } κ λ Λ
6	¿ i ~ μ v ω Ω
7	< > = π Π ρ σ Σ

8	$ £ ¥ ¤ € θ Θ τ υ
9	# % * ζ ξ Ξ X ψ Ψ
0	+ - X * / \ [ ] = > < # §
*	enter a space (hold to enter a return)
#	change text entry method (hold for default)

Note: This chart may not reflect the exact character set available on your phone.

navigation key

Press the *navigation key* ·ȯ· to scroll up, down, left, or right to highlight menu items, to change feature settings, and to play games. Press the left soft key or ☰ to select a highlighted menu item.



Note: ☰ usually performs the same function as the left soft key.

codes and passwords

Your phone's 4-digit **unlock code** is originally set to **1234**. If your service provider didn't change the code, you should change it:

Press ☰ > **Settings** > **Security** > **New Passwords**

If you forget your unlock code: At the **Enter Unlock Code** prompt, try entering 1 2 3 4 or the last four digits of your phone number.

If you forget other codes: If you forget your security code, SIM PIN code, PIN2 code, or call barring password, contact your service provider.

lock and unlock your phone

You can lock your phone to keep others from using it. To lock or unlock your phone, you need the 4-digit unlock code.

To **manually lock** your phone:

Press ☰ > **Settings** > **Security** > **Phone Lock** > **Lock Now**.

To **automatically lock** your phone whenever you turn it off:

Press ☰ > **Settings** > **Security** > **Phone Lock** > **Automatic Lock** > **On**.

Note: You can make emergency calls on a locked phone (see page 51). A locked phone still rings or vibrates for incoming calls or messages, **but you need to unlock it to answer.**

unlock your phone

Your service provider may reset the unlock code to the last 4 digits of your phone number.

At the **Enter Unlock Code** prompt:

1. Press keypad keys to enter your unlock code.
2. Press **OK** to unlock your phone.

customise

ring style

Your phone rings or vibrates to notify you of incoming calls and other events.

You can select one of the five ring style profiles:

= Loud
= Soft
= Vibrating
= Vibe & Ring
= Silent

The current ring style indicator will be shown at the top of your phone display.

To set a ring style:

Find it: Press ☰ > **Settings** > **Ring Styles** > **Style**

1 Press ·◌· to scroll to the ring style.

2 Press **SELECT** to select the ring style.

Each ring style consists of the following style detail settings: **Ringing Volume**, **Ringing Tone**, **Incoming Call Alert**, **Message Alert Tone**, **Key Tone Volume**, **Key Tone Type**, **Reminders**, **Startup Music**, and **Power Off Music**. To change these settings, press ☰ > **Settings** > **Ring Styles** > *style Detail*.

Note: You can't set an alert for the **Silent** style profile.

time and date

You must set the time and date to use the datebook.

Find it: Press ☰ > **Settings** > **Initial Setup** > **Time and Date**

wallpaper

You can set a preloaded or downloaded photo or picture as a wallpaper (background) image on your phone's home screen. The wallpaper image appears as a faint watermark in text and menu displays.

Find it: Press ☰ > **Settings** > **Personalise** > **Wallpaper**

options
Picture Select an image for your wallpaper, or **Off** for no wallpaper.

options
Layout Select **Centre** to centre the image in the display, **Tile** to repeat the image across the display, or **Fit-to-screen** to stretch the image across the display.

display appearance

This section explains how to adjust the display contrast, colour, and backlight.

contrast

Find it: Press ☰ > **Settings** > **Initial Setup** > **Contrast**

Press ⊹ right to increase the contrast.
Press ⊹ left to decrease the contrast.

colour

Select the colour style that sets the look and feel of your phone.

Find it: Press ☰ > **Settings** > **Personalise** > **Colour Style**

1 Press ·ọ· to scroll to a **Colour Style**.

2 Press **OK** to select the **Colour Style**.

3 Press **BACK** to return to previous menu.

backlight

You can set the amount of time your phone's display and keypad backlight remain lit.

Find it: Press ☰ > **Settings** > **Initial Setup** > **Backlight**

1 Press ·ọ· up or down to scroll to a time-out setting.

2 Press **OK** to select the setting.

3 Press **BACK** to return to previous menu.

Note: To save battery life, a shorter backlight display time should be chosen.

The display and keypad backlight will be lit when you press any key.

answer options

As an alternative to opening the flip to answer an incoming call, you can use **Anykey Answer**.

To activate or deactivate this option:

Find it: Press ☰ > **Settings** > **In-Call Setup**.

1 Press ·ọ· to scroll to **Anykey Answer**.

2 Press **ON** to select the option.

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calls

For basic instructions on how to make and answer calls, see page 24.

turn off a call alert

While the phone is ringing or vibrating:

Press **IGNORE** to cancel the incoming call.

Alternatively, you can press the side volume key up or down to turn off the call alert (if the answer call option is not set to **Anykey Answer**).

Depending on your phone settings and/or service subscription, the call may be forwarded to your voice mail, another number, or the caller may hear a busy signal.

recent calls

Your phone keeps lists of the calls you recently received and dialled, even for calls that did not connect or are missed. The most recent calls are listed first. The oldest calls are deleted as new calls are added.

Tip: Press [⏲] from the home screen to view the list of dialled calls.

Find it: Press [☰] > **Recent Calls**

1. Press ·◎· to scroll to **Received Calls** or **Dialled Calls**.
2. Press **SELECT** to select the list.
3. Press ·◎· to scroll to an entry. A ✓ represents calls that are connected.

4 To call the number, press [⦿].

5 To see the call details, press **MENU** > **VIEW**.

redial

1 Press [⦿] to view the dialled calls list.

2 Press ·◌· to scroll to the entry you want to call.

3 Press [⦿] to redial the number.

return a call

Your phone keeps a record of your unanswered calls and displays:

X Missed Calls, where **X** is the number of missed calls

1 Press **DETAIL** to see the list of received calls.

2 Press ·◌· to select a call to return.

3 Press [⦿] to make the call.

notepad

The most recent set of digits entered on the keypad are stored in your phone's notepad memory. These digits can be a phone number that you called, or a number that you entered but did not call. To retrieve the number stored in the notepad:

Find it: Press [☰] > **Recent Calls** > **Notepad**

Press [⦿] to call the number.

or

Press **SAVE** to create a phonebook entry with the number in the **No.** field.

hold a call

Press **HOLD** (if available) to put the call on hold.

or

Press ☰ > **Hold**.

call waiting

When you are on a call and a second call comes in, an alert tone sounds to indicate that you have a call waiting.

1 Press ⏲ to answer the new call.

2 Press **SWITCH** to switch between calls.

or

Press **LINK** to connect the 2 calls.

or

Press ☰ > **End Calls** to end all calls, currently connected call, or the call on hold.

You must turn on call waiting to use this feature. To turn call waiting on or off:

Press ☰ > **Settings** > **In-Call Setup** > **Call Waiting**

Note: This service is not available on your O2 Pay & Go mobile.

caller ID

incoming calls

Calling Line Identification (Caller ID) displays the phone number of the incoming calls in your phone's display.

The phone displays the caller's name when the name is stored in your phonebook, or the incoming caller's phone number when Caller ID information is not available.

outgoing calls

You can show or hide your phone number from the called party for the calls you make.

Find it: Press ☰ > **Settings** > **In-Call Setup** > **Show Number**

emergency calls

Your service provider programs one or more emergency phone numbers, such as 999, that you can call under any circumstances, even when your phone is locked or the SIM card is not inserted.

Emergency numbers vary by country. Your phone's preprogrammed emergency number(s) may not work in all locations. Sometimes an emergency call cannot be placed due to network, environmental, or interference issues.

1. Press keypad keys to dial the emergency number.
2. Press ⌦ to call the emergency number.

international calls

If your phone service includes international dialling, press and hold 0 to insert your local international access code (indicate by +). Then, press the keypad keys to dial the country code and phone number.

Please consult your O2 Pay and Go Welcome Pack for details on how to use your mobile phone whilst abroad.

1-touch dial

To call phonebook entries 1 to 9, press and hold the single-digit speed dial number for one second. If no speed dial number is assigned to the digit, you will be prompted to assign a number.

voicemail

Voicemail messages that you receive are stored on the network, not on your phone. To listen to your messages, you must call your voicemail phone number.

Note: Simply call 999 to access your voicemail messages.

listen to voicemail messages

Find it: Press ☰ > **Messages** > **Voicemail**

The phone calls your voicemail phone number. If no voicemail number is stored, your phone prompts you to store a number.

Tip: Press and hold 1 to automatically access your voicemail.

receive voicemail

When you receive a voicemail message, your phone displays the ✉ indicator and **New Voicemail**.

Press **CALL** to listen to the message.

The phone calls your voicemail phone number. If no voicemail number is stored, your phone prompts you to store a number.

store your voicemail number

If necessary, use the following procedure to store your voicemail phone number on your phone. Usually your service provider has already done this for you.

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Find it: Press ☰ > **Messages** > **MENU** > **Voicemail Setup**

1 Press keypad keys to enter your voicemail number.

2 Press **SAVE** to store the number.

You cannot store a **p** (pause) character in this number. If you want to store a voicemail number with these characters, create a phonebook entry for it. Then you can use the entry to call your voicemail.

other features

advanced calling

features
conference call * During a call: ☰ > **Hold**, dial next number, press ⦿, press **LINK**
call forwarding * Set up or cancel call forwarding: ☰ > **Settings** > **Call Divert**
call barring * Restrict outgoing or incoming calls: ☰ > **Settings** > **Security** > **Call Barring**

features
fixed dial * When you turn on fixed dialling, you can call only numbers stored in the fixed dial list. Turn fixed dialling on or off: ☰ > **Settings** > **Security** > **Fixed Dial** Use the fixed dial list: ☰ > **Settings** > **Security** > **Fixed Dial** > **Number List**
transfer a call * During a call press ☰ > **New Call**, dial the number and press ⦿. When connected, press ☰ > **Transfer**.

* This service is not available on your O2 Pay & Go mobile.

features

auto redial

When you receive a busy signal, your phone displays **User Busy**. Set up your phone to automatically redial the number:

MENU > **Settings** > **In-Call Setup** > **Auto Redial**

When the call goes through, your phone rings or vibrates once, and connects.

features

speed dial

Speed dial a phonebook entry:

Enter the speed dial number, press #, then press SEND to call.

See an entry's speed dial number:

MENU > **Phonebook**, scroll to the entry, press MENU.

Your O2 Pay and Go mobile has been preset for you with some useful services, all of which you're able to access using this feature

phonebook

features
create entry Create a new phonebook entry: ☰ > **Phonebook** > **MENU** > **New** **Shortcut:** Key in number using keypad keys, then press **SAVE** > **SIM/Phone**.
dial number Call a number stored in the phonebook: ☰ > **Phonebook**, highlight the phonebook entry, press ⦿ to call.

features
set category for entry Set the category for a phonebook entry: ☰ > **Phonebook** > *desired entry* > **MENU** > **Change Group** **Note:** The **Category** option is not available for entries stored on the SIM card. **Hint:** You can rename your category: ☰ > **Phonebook** > **MENU** > **Categories** > *desired category* > **MENU** > **Rename**
set category view Set a phonebook category view: ☰ > **Phonebook** > **MENU** > **Categories** > *desired category* > ☰

features
sort phonebook list Set the order in which phonebook entries are listed: ☰ > **Phonebook** > **MENU** > **Setting** > **Sort by** > *sort order*

messages

features
send text message Send a text message: ☰ > **Messages** > **Create Message** > **New Short Msg**
send multimedia message Send a multimedia message: ☰ > **Messages** > **Create Message** > **New Multimedia Msg**

features
use MMS template Open an MMS template with preloaded media: ☰ > **Messages** > **Create Message** > **MMS Templates**
read message Read a new text or multimedia message that you have received: Press **DETAIL**.
store message objects Go to a multimedia message page or highlight an object in a message, then: **MENU** > **Save Object**

chat

features
start chat Start a new chat session: M > **Office Tools/Tools** > **Chat** Edit Nickname, press M. Enter new number or press **CONTACTS** > *desired entry* > **OK** Then press M > *compose a chat* >
receive chat request When you receive a chat request: Press **ACCEPT** or **IGNORE**.
end chat During a chat session: M > **End Chat**

personalising

features
language Set the menu language: M > **Settings** > **Initial Setup** > **Language**
change home screen keys and icons Change the soft key labels and menu feature icons on the home screen: M > **Settings** > **Personalise** > **Home Screen** > **Home Keys**
enable time and date display Turn the date and time display on and off: M > **Settings** > **Personalise** > **Home Screen** > **Clock**

features
change home screen layout Change the layout of the home screen: ☰ > **Settings** > **Personalise** > **Home Screen** > **Layout**
colour style Change the colour scheme of the display: ☰ > **Settings** > **Personalise** > **Colour Style**
quick dial Assign quick dial keys to phone numbers: ☰ > **Settings** > **Personalise** > **Quick Dial**

features
shortcuts Create a shortcut to a menu item: ☰ > **Office Tools/Tools** > **Shortcuts** > **[Edit Shortcut]** Highlight the menu item, then press **SELECT** and assign a number. Select a shortcut: ☰ > **Office Tools/Tools** > **Shortcuts** > *shortcut name*
store your name and number Store or edit your name and phone number information on your SIM card: ☰ > **Settings** > **Phone Status** > **My Tel. Numbers** If you do not know your phone number, contact your service provider.

features
master reset Reset the phone to the default settings, except unlock code, security code, and lifetime timer: M > **Settings** > **Initial Setup** > **Master Reset**
master clear Erase all downloaded files and clear all settings and entries except SIM card information, unlock code, and security code. M > **Settings** > **Initial Setup** > **Master Clear** **Caution:** Master clear **erases all information you have entered** (including phonebook and datebook entries) and **content you have downloaded** (including photos and sounds) stored in your phone's memory. After you erase the information, you are unable to recover it.

phone alerts

features
ring style Change the ring alert: M > **Settings** > **Ring Styles** > **Style**
ring volume Set the ringer volume: M > **Settings** > **Ring Styles** > **Style Detail** > **Ringing Volume**
ringing tone Set ring tone melody: M > **Settings** > **Ring Styles** > **Style Detail** > **Ringing Tone**
create ring tones Create ring tones that you can use on your phone: M > **Multimedia** > **Sounds** > **[New iMelody]**

features
incoming call alert Set the alert style for incoming calls: ☰ > **Settings** > **Ring Styles** > **Style Detail** > **Incoming Call Alert**
message alert tone Set message alert: ☰ > **Settings** > **Ring Styles** > **Style Detail** > **Message Alert Tone**
key tone volume Set keypad key press volume: ☰ > **Settings** > **Ring Styles** > **Style Detail** > **Key Tone Volume**
key tone type Set keypad tone: ☰ > **Settings** > **Ring Styles** > **Style Detail** > **Key Tone Type**

features
reminders Turn reminders on and off: ☰ > **Settings** > **Ring Styles** > **Style Detail** > **Reminders**
startup music Turn the startup music on and off: ☰ > **Settings** > **Ring Styles** > **Style Detail** > **Startup Music**

miscellaneous

features
auto power off Enable the power saving feature: M > **Settings** > **Auto Power Off**
lantern The **Lantern** feature enables you to change your phone's idle display into a flashlight. Enable the lantern: M > **Office Tools/Tools** > **Lantern** You can specify how long the **Lantern** feature lights the display when you activate it: M > **Settings** > **Lantern** > M > *select timing* > **OK**

features
change active line Change the active phone line to make and receive calls from your other phone number: M > **Settings** > **Phone Status** > **Active Line** The **Active Line** indicator in the display shows which phone line is currently active (see page 31). **Note:** This feature is available only for SIM cards enabled for dual phone lines.

call times and costs

Network Connection Time is the elapsed time from the moment you connect to the your service provider's network to the moment you end the call by pressing O. This time includes busy signals and ringing.

The amount of network connection time that you track on your resettable timer may not equal the amount of time for which you are billed by your service provider. For billing information, contact your service provider.

features
call times View call timers: MENU > **Recent Calls** > **Call Time**
call cost View call cost information: MENU > **Recent Calls** > **Call Cost** This service is not available on your O2 Pay and Go mobile

handsfree

The use of mobile devices and their accessories may be prohibited or restricted in certain areas. Always obey the laws and regulations on the use of these products.

features
auto answer (car kit or headset) Automatically answer calls when connected to a car kit or headset: MENU > **Settings** > **Headset & Car Setting** > **Auto Answer**

network

features
network settings View network information and adjust network settings: MENU > **Settings** > **Network**

features
create datebook event Create a new datebook event: ☰ > **Office Tools/Tools** > **Calendar** Highlight the day and press ☰ to choose the date. Select **[Add New]**.
view or edit datebook event View or edit event details: ☰ > **Office Tools/Tools** > **Calendar** Highlight the day and press ☰ to choose the date. Press **SELECT** to view or edit the event.

features
set alarm Set an alarm: ☰ > **Alarm Clock** > **[Add Alarm]** Use the keypad keys to enter info for **Set alarm name** and **Set alarm time**. Select **SAVE**. Press ☰ to turn the alarm **ON**. **Note:** You can program the **Alarm** to go off **Once**, **Daily**, or **Workday**. You can also enable the **Vibrator** mode or change the **Alarm tone**.
turn off alarm Turn off the alarm: Press **STOP** or ⏻. Set a 5-minute delay: Press **SNOOZE**.

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features
calculator Calculate numbers: ☰ > **Office Tools/Tools** > **Calculator**
currency converter Convert currency: ☰ > **Office Tools/Tools** > **Calculator** Press **MENU**. Scroll to **Exchange Rate**, press **SELECT** and choose **Foreign Unit Expression** or **Domestic Unit Expression**. Then enter the exchange rate. Enter an amount in the main calculator window, press ☰. Choose either **In Foreign** or **In Domestic** to see the exchange value.

security

feature
SIM PIN Lock or unlock the SIM card: ☰ > **Settings** > **Security** > **SIM PIN** **Caution:** If you enter an incorrect PIN code 3 times in a row, your SIM card is disabled and your phone displays **SIM Blocked**.
lock application Lock phone applications: ☰ > **Settings** > **Security** > **Phone Lock**

fun and games

feature
launch micro-browser Start a micro-browser session: MENU > **WebAccess** > **Browser**
download objects from web page Download a picture, sound, or MMS template from a Web page: MENU > **WebAccess** > **Browser**, then go to the page that links to the media file. Highlight the file and press **SELECT**. Then press **STORE**. **Note:** Normal airtime and/or carrier usage charges apply. If you are unable to connect to the Web session, contact O2 to verify the browser settings.
web sessions Select or create a Web session: MENU > **WebAccess** > **Web Sessions**
launch game Launch game: MENU > **Games & Apps** Highlight the game and press **SELECT**. Instructions are included for each game.
manage pictures Manage pictures and animations that you have downloaded: MENU > **Multimedia** > **Pictures**
manage sounds Manage ring tones and sounds that you have composed or downloaded: MENU > **Multimedia** > **Sounds**

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Specific Absorption Rate Data

This model meets international guidelines for exposure to radio waves.

Your mobile device is a radio transmitter and receiver. It is designed not to exceed the limits for exposure to radio waves recommended by international guidelines. These guidelines were developed by the independent scientific organization ICNIRP and include safety margins designed to assure the protection of all persons, regardless of age and health.

The guidelines use a unit of measurement known as the Specific Absorption Rate, or SAR. The ICNIRP SAR limit for mobiles devices used by the general public is 2 W/kg and the highest SAR value for this device when tested at the ear was 0.81 W/kg.[1] As mobile devices offer a range of functions, they can be used in other positions, such as on the body as described in this user guide.[2] In this case, the highest tested SAR value is 0.62 W/kg.[1]

As SAR is measured utilising the device's highest transmitting power, the actual SAR of this device while operating is typically below that indicated above. This is due to automatic changes to the power level of the device to ensure it only uses the minimum level required to reach the network.

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While there may be differences between the SAR levels of various phones and at various positions, they all meet the governmental requirements for safe exposure. Please note that improvements to this product model could cause differences in the SAR value for later products; in all cases, products are designed to be within the guidelines.

The World Health Organization has stated that present scientific information does not indicate the need for any special precautions for the use of mobile devices. They note that if you want to reduce your exposure then you can do so by limiting the length of calls or using a “hands-free” device to keep the mobile phone away from the head and body.

Additional Information can be found on the websites of the World Health Organization (http://www.who.int/emf) or Motorola, Inc. (http://www.motorola.com/rfhealth).

1. The tests are carried out in accordance with international guidelines for testing. The limit incorporates a substantial margin for safety to give additional protection for the public and to account for any variations in measurements. Additional related information includes the Motorola testing protocol, assessment procedure, and measurement uncertainty range for this product.
2. Please see the Safety and General Information section about body worn operation.

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Information from the World Health Organisation

Present scientific information does not indicate the need for any special precautions for the use of mobile phones. If you are concerned, you may want to limit your own or your children's RF exposure by limiting the length of calls or by using handsfree devices to keep mobile phones away from your head and body.

Source: WHO Fact Sheet 193

Further information: `http://www.who.int./peh-emf`

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